## IAP3 Rec'd PET/PTO 23 DEC 2009

|  |   | ,            | Certificate of Mailing   |                   |   |    |  |  |  |
|--|---|--------------|--|-------------------|---|----|--|--|--|
| Date of Deposit: December 23, 2005 Label Number: EV 768765213 US |   |              |  |                   |   |    |  |  |  |
| *Expr  | ess Mail Post Office to Addr  | essee" with  | s correspondence is being deposited w<br>th sufficient postage on the date indical<br>i0, Alexandria, VA 22313-1450. | ith the<br>ed abo | United States Postal Service as ove and is addressed to Mail Stop |    |  |  |  |
| Elvis  | <u>DeLaCruz</u>   |              | <del></del>  | $\bigcirc$        | ((0)  |    |  |  |  |
| Printe   | d name of person mailing cor  | respondenc   | ce Signature of perso  | n maili           | ng correspondence   |    |  |  |  |
| Subst  | Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademack Office Attorney Docket Number:  |              |  |                   |   |    |  |  |  |
|  | DESIGNATED/E  | LECTED       | O THE UNITED STATES O OFFICE (DO/EO/US) UNDER 35 U.S.C. § 371  |                   | 50304/107001 U.S. Application Namber 562 3 Not Yet Assigned       | 07 |  |  |  |
| INTERNATIONAL APPLICATION NUMBER                                 |   |              | INTERNATIONAL FILING DATE  | PF                | RIORITY DATE CLAIMED  |    |  |  |  |
| PCT/BE2004/000094  |   |              | June 28, 2004  | Jui               | ne 27, 2003   |    |  |  |  |
|  |   |              | ALLINE MESOPOROUS OXIDE BASED MATERIALS USEFUL FOR THE FIXATION ONTROLLED RELEASE OF DRUGS                           |                   |   |    |  |  |  |
| APPL   | APPLICANTS FOR DO/EO/US:  Johan Adriaan MARTENS, Christine Eva Antonia María José KIRSCHHOCK, Sebastien Philippe Brigitte KREMER, Alexander Jan Maria Herman Eugeen AERTS, Guy VAN DEN MOOTER, and Jan VAN HUMBEECK   |              |  |                   |   |    |  |  |  |
| Applic   | cant herewith submits to the U  | nited States | s Designated/Elected Office (DO/EO/U   | S) the            | following items and other information:                            |    |  |  |  |
| 1.   | ■ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.  |              |  |                   |   |    |  |  |  |
| 2.   | □ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.   |              |  |                   |   |    |  |  |  |
| 3.   | ☑ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).   |              |  |                   |   |    |  |  |  |
| 4.   | ≅ The U.S. has been elected.  |              |  |                   |   |    |  |  |  |
| 5.   | A copy of the International Application (35 U.S.C. § 371(c)(2)).  a. is transmitted herewith (required only if not transmitted by the International Bureau).  b. has been transmitted by the International Bureau.  c. Is not required, as the application was filed with the United States Receiving Office (RO/US). |              |  |                   |   |    |  |  |  |
| 6.   | An English language translation of the International Application into English (35 U.S.C. § 371(c)(2)).  |              |  |                   |   |    |  |  |  |
|  | <ul><li>□ a. is transmitted herewith.</li><li>□ b. has been previously su</li></ul>   | bmitted und  | der 35 U.S.C. 154(d)(4).   |                   |   |    |  |  |  |
| 7.   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).   |              |  |                   |   |    |  |  |  |
|  | □ a. are transmitted herewith (required only if not transmitted by the International Bureau). □ b. have been transmitted by the International Bureau. □ c. have not been made; however, the time limit for making such amendments has NOT expired. ☑ d. have not been made and will not be made.                      |              |  |                   |   |    |  |  |  |
| 8.   | ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).   |              |  |                   |   |    |  |  |  |
| 9.   | ■ An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).  |              |  |                   |   |    |  |  |  |
| 10.  | □ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371 (c)(5).   |              |  |                   |   |    |  |  |  |
| 11.  | ☑ An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.   |              |  |                   |   |    |  |  |  |
| 12.  | □ An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.  |              |  |                   |   |    |  |  |  |
| 13.  | □ A preliminary amendment.  |              |  |                   |   |    |  |  |  |
| 14.  | □ A substitute specification.   |              |  |                   |   |    |  |  |  |
| 15.  | □ A power of attorney and/or change of address letter.  |              |  |                   |   |    |  |  |  |
| 16.  | □ Request for Deferred Exam   | mination.    | ·  |                   |   |    |  |  |  |
| 17.  | Application Data Sheet.   |              |  |                   |   |    |  |  |  |
| 18.  | ⊗ Other items or information: PCT/IB/311 (1pp.); WO 2005/000740 A2 (51pp.); PCT/RO/101 (7pp.)   |              |  |                   |   |    |  |  |  |
| 19.  | □ The following fees are submitted:   |              |  |                   |   |    |  |  |  |

IAP17 Rec'd PCT/PTO 23 DEC 2005

| Basic National S   |   |                           |  |   |                              | PIU 23 DEC |
|--|---|---------------------------|--|---|------------------------------|------------|
|  | Stage Fee: \$300  | 10                        | 156230   | 7   | \$300.00                     |            |
| National Stage   | Search Fee  | \$500.00                  |  |   |                              |            |
| If the written op<br>examination rep<br>PCT Article 33(            | nion prepared by<br>ort prepared by<br>1)-(4): \$0                              |                           |  |   |                              |            |
|  | C.F.R. § 1.445(a)<br>e USPTO as an  |                           |  |   |                              |            |
|  | arch Report prep  |                           |  |   |                              |            |
| All other situation  | ons: \$500  |                           |  |   |                              |            |
| National Stage   | Examination Fee   | \$200.00                  |  |   |                              |            |
|  | nion prepared by<br>ort prepared by<br>1)-(4): \$0                              |                           |  |   |                              |            |
| All other situation  | ns: \$200   |                           |  |   |                              |            |
|  | 30 for furnishing ion after the date 1)).                                       | \$                        |  |   |                              |            |
| CLAIMS   | NUMBE   | R FILED                   | NUMBER EXTRA   | RATE  |                              |            |
| Total claims   | 20 - 20   | =                         | 0  | x \$50  | \$0                          |            |
| Independent cla  | ims 5 - 3 =   |                           | 2  | x \$200   | \$400.00                     |            |
| Multiple depend  | ent claims (if app  | olicable)                 |  | + \$360   | \$0                          |            |
| 100 sheets (exc  | luding sequence<br>ım). The fee is \$   | listing or co             | ification and drawings<br>imputer program listing<br>h additional 50 sheets  | filed in an   |                              |            |
| TOTAL<br>SHEETS  | EXTRA<br>SHEETS   | sheets or                 | of each additional 50<br>fraction thereof (round<br>nole number)   | RATE  |                              |            |
| 51-100=  | 0/50=   |                           |  | X\$250  | \$0                          |            |
|  |   | Т                         | OTAL OF ABOVE CAI  | _CULATIONS =  | \$ 1400.00                   |            |
|  | See Cline by see  | \$700.00                  |  |   |                              |            |
| Reduction of 1/2 entity status und                                 | ler 37 C.F.R. § 1.  | .27                       |  | ııms smaii  | \$700.00                     |            |
|  |   | 27                        | ppilicable. Applicant de   | SUBTOTAL =  | \$700.00                     |            |
| entity status und  | ler 37 C.F.R. § 1.  | nishing the               | English translation late   | SUBTOTAL =  |                              |            |
| entity status und  | ler 37 C.F.R. § 1.  | nishing the               | English translation late (37 C.F.R. § 1.492(f))  | SUBTOTAL =  | \$ 700.00                    |            |
| Processing fee of months from the Fee for recording must be accomp | of \$130.00 for fur<br>earliest claimed<br>g the enclosed a<br>panied by an app | nishing the priority date | English translation late (37 C.F.R. § 1.492(f))  | SUBTOTAL = er than 30 . + ATIONAL FEE = e assignment                | \$ 700.00                    |            |
| Processing fee of months from the Fee for recording must be accomp | of \$130.00 for fur<br>earliest claimed<br>g the enclosed a<br>panied by an app | nishing the priority date | English translation late<br>e (37 C.F.R. § 1.492(f))<br>TOTAL NA<br>37 C.F.R. 1.21(h)). Th<br>er sheet (37 C.F.R. §§ | SUBTOTAL = er than 30 . + ATIONAL FEE = e assignment 3.28, 3.31).   | \$ 700.00<br>\$<br>\$ 700.00 |            |
| Processing fee of months from the                                  | of \$130.00 for fur<br>earliest claimed<br>g the enclosed a<br>panied by an app | nishing the priority date | English translation late<br>e (37 C.F.R. § 1.492(f))<br>TOTAL NA<br>37 C.F.R. 1.21(h)). Th<br>er sheet (37 C.F.R. §§ | SUBTOTAL = er than 30 . + ATIONAL FEE = e assignment 3.28, 3.31). + | \$ 700.00<br>\$<br>\$ 700.00 | \$         |

NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.

<sup>☑</sup> a. Enclosed is a check for \$700.00 to cover the total fees.

☐ b. Enclosed is a check for [\*\*\$300/\$150\*\*] to cover the basic national stage fee; no other fees are being paid at this time.

☐ c. Please charge my Deposit Account No. 03-2095 in the amount of \$[\*\*] to cover the above fees.

☑ d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.

IAP17 Rec'd PCT/PTO 23 DEC 2005

SEND ALL CORRESPONDENCE TO:

James D. DeCamp, Ph.D. Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214

Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559

Signature James D. DeCamp, Ph.D. Reg. No.43,580